

## Audio-Formate

	WAV (Container)	MP3 →	AAC	OGG-Vorbis →	OPUS	FLAC	Audio-CD
<b>Komprimierung</b>	-möglich-	verlust-behaftet	verlust-behaftet	verlust-behaftet	verlust-behaftet	verlustlos	-nein-
<b>Max. Samplingrate</b>	4300 kHz	48 kHz	192 kHz	192 kHz	96 kHz (?)	655,35 kHz	44,1 kHz
<b>Dynamik</b>	16 Bit	16 Bit	16 Bit	16 Bit	16 Bit (?)	32 Bit	16 Bit
<b>Max. Bitrate</b>	(?)	320 kbit/s	512 kbit/s	512 kbit/s	512 kbit/s	~10 Mbit/s	1411,2 kbit/s
<b>Dateiendung</b>	.wav	.mp3	.aac, .m4a, .mp4	.ogg, oga	.opus	.flac	(.cda)
<b>Verwendung</b>		mobile audio	DAB+ Radio, mobile audio	mobile audio	VOIP, Web-RTC	mobile audio, high-end	

### Links:

- [https://en.wikipedia.org/wiki/Comparison\\_of\\_audio\\_coding\\_formats](https://en.wikipedia.org/wiki/Comparison_of_audio_coding_formats)
- <https://en.wikipedia.org/wiki/WAV>
- <https://en.wikipedia.org/wiki/MP3>
- [https://en.wikipedia.org/wiki/Advanced\\_Audio\\_Coding](https://en.wikipedia.org/wiki/Advanced_Audio_Coding)
- <https://en.wikipedia.org/wiki/Vorbis>
- [https://en.wikipedia.org/wiki/Opus\\_%28audio\\_format%29](https://en.wikipedia.org/wiki/Opus_%28audio_format%29)
- <https://en.wikipedia.org/wiki/FLAC>
- [https://en.wikipedia.org/wiki/Compact\\_Disc\\_Digital\\_Audio](https://en.wikipedia.org/wiki/Compact_Disc_Digital_Audio)

## Bild-und Videoformate

<b>Grafik</b>	<b>GIF</b>	<b>PNG</b>
<b>Dateiendung</b>	.gif	.png

<b>Video</b>			<b>Xvid/DivX</b>	<b>Theora →</b>	<b>Daala</b>
<b>Dateiendung</b>			.mp4	.ogv, .ogg	.ogv

<b>Grafik</b>	<b>JPEG →</b>	<b>JPEG2000</b>		<b>BPG</b>	<b>WebP</b>	
<b>Dateiendung</b>	.jpg, .jpeg	.jp2, .jpk		.bpg	.webp	
	↓	↓		↑	↑	
<b>Video</b>	<b>MJPEG →</b>	<b>MJPEG2000</b>	<b>H264/AVC →</b>	<b>H265/HEVC</b>	<b>VP8 →</b>	<b>VP9</b>
<b>Dateiendung</b>	(?)	.mj2, .mjp2	.mp4	.mp4 (?)	.webm	.webm

**Links:**

- <https://en.wikipedia.org/wiki/GIF>
- [https://en.wikipedia.org/wiki/Portable\\_Network\\_Graphics](https://en.wikipedia.org/wiki/Portable_Network_Graphics)
- <https://en.wikipedia.org/wiki/Xvid>
- <https://en.wikipedia.org/wiki/Theora>
- <https://en.wikipedia.org/wiki/Daala>
- <https://en.wikipedia.org/wiki/JPEG>
- [https://en.wikipedia.org/wiki/Motion\\_JPEG](https://en.wikipedia.org/wiki/Motion_JPEG)
- [https://en.wikipedia.org/wiki/JPEG\\_2000](https://en.wikipedia.org/wiki/JPEG_2000)
- [https://en.wikipedia.org/wiki/Motion\\_JPEG\\_2000](https://en.wikipedia.org/wiki/Motion_JPEG_2000)
- [https://en.wikipedia.org/wiki/H.264/MPEG-4\\_AVC](https://en.wikipedia.org/wiki/H.264/MPEG-4_AVC)
- [https://en.wikipedia.org/wiki/High\\_Efficiency\\_Video\\_Coding](https://en.wikipedia.org/wiki/High_Efficiency_Video_Coding)
- [https://en.wikipedia.org/wiki/Better\\_Portable\\_Graphics](https://en.wikipedia.org/wiki/Better_Portable_Graphics)
- <https://en.wikipedia.org/wiki/VP8>
- <https://en.wikipedia.org/wiki/WebM>
- <https://en.wikipedia.org/wiki/WebP>
- <https://en.wikipedia.org/wiki/VP9>
  
- <https://en.wikipedia.org/wiki/NETVC>

**Lizenz:**

<http://creativecommons.org/licenses/by-nc-sa/4.0/>